i-key



THE i-key THAT OPENS IT ALL

Just one product and with the touch of a button, the **i-Key** is the smart and simple way to control access to your secure areas such as boom gates, rising barriers and doors. Cutting edge technology allows the **i-Key** to enter multiple facilities with just one key. Use the **i-Key** and your secure access could not be simpler!

Void and Validate an **i-Key** pendant in your access control system just like a prox card. The **i-Key** receiver connects to an access control system just like a reader.

Enhanced Versatility

Combine the convenience of long range access control with the simplicity of close range proximity readers with **i-Key** pendants. **i-Key** supports technologies such as HID®, Indala®, EM® and Keri® / Farpointe Data® proximity along with Mifare ®, iCLASS ® and Tecom (GE)® smartcard technology to work just like a prox card.

Advanced Security

i-Secure technology provides an added layer of security to your access control system over and above the standard Wiegand format. With **i-Secure** the **i-Key** pendant and receiver are encoded with a unique customer code, so card information only gets to access control systems when customer codes match. The result of this is an extremely secure system, reducing the risks of compromised data or duplicate pendants being passed to the access control system which can be common place on less secure technologies. Ultra high security can be provided by combining **i-Secure** with a custom facility/site format for a customer.



i-Key Long Range Receiver
Part # i-Key RX

Frequency:	433.92MHz
Power I/P:	9~12 VDC
Current:	20mA (Typical)
Range:	25 Meters (Typical)
Wiegand O/P:	2 (1 for each button)
Output:	26Bits Wiegand, other formats available
Dimensions:	127(L)x100(W)x46(D), (5"x3.937"x1.811")
Operating Temp:	-10°C ~ +60°C

i-Key Long Range Transmitter
Has the ability to combine long range access control with close range proximity readers.

Part #
i-Key TX - i-Key Pendant
i-Key TX/H - i-Key Pendant HID ®
i-Key TX/I - i-Key Pendant Indala ®
i-Key TX/EM - i-Key Pendant EM ®
i-Key TX/K - i-Key Pendant Keri ® / Farpointe Data ®
i-Key TC/M - i-Key Pendant Mifare ®
i-Key TC/I-C - i-Key Pendant iCLASS ®
i-Key TX/T - i-Key Pendant Tecom (GE)®



Frequency:	433.92MHz
Buttons:	1 Dimpled, 1 Normal
Status:	Red LED
Battery:	12V/23A
Prox Compatible:	HID ®, Indala ®, EM ®, Keri®/Farpointe Data®, iCLASS ®, Mifare ®, Tecom (GE).
Colour:	Black
Dimensions:	54(L)x38(W)x15(D), (2.126"x1.496"x0.5906")



i-Key 6 PIN Receiver
Part # i-Key 6PIN

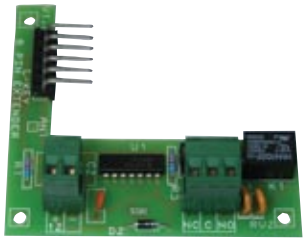
The i-Key 6 PIN receiver has been designed to connect to a standard gate motor drive control. The i-Key pendants can be learnt into each 6 PIN receiver (up to 250 users) to allow the user to operate the gate from the safety of a vehicle. i-Secure technology is also incorporated into the 6 PIN receiver.

Power I/P:	7.5~28 VDC
Output:	open collector 100mA/40VDC
User Capacity:	Up to 250
Memory:	Non Volatile
LED's:	2 (1 for valid pendant read, 1 for program mode)



i-Key 6 PIN Kit
Part # i-Key 6PIN KIT

Comprises of:	1 x 6 PIN Receiver
	2 x i-Key Transmitters
	1 x Flying Lead



i-Key 6 PIN Relay Board
Part # i-Key 6PIN EXT

The 6 PIN connects directly onto the relay board. Available in 12 or 24 volt. Has NO and NC dry contact outputs and can be configured on site for momentary or latched output.

i-Key Antenna
Part # i-Key ANT



Extends the range of either the i-Key Wiegand receiver or 6 PIN receiver up to 75 meters.

i-Key Programmer
Part # i-Key PG

The i-Key programmer allows a certified reseller to program i-Key pendants to a specific site code and user ID. Includes full windows compatable database software.

Please note: the i-Key PG is a rental price for the term of the reseller agreement, it is the property of I-Trak Global. At the conclusion of the agreement. The programmer must be returned.



i-Key Label Printer
Part # i-Key PRN

Brother P-Touch 9500PC works with they i-Key PG to print labels for the rear of the i-Key TX

Spare Printer Label
Part # i-Key PRN/LB18

18mm tape for the i-Key PRN, can print up to 250 labels.

i-Key - Stand Alone System



Capacity: Up to 150 cards/PINs (Combination)

Features:

Two door controller. Each door has:
1 x Wiegand reader port
1 x Door latch relay
1 x Open collector output for alarm siren
1 x Request to exit input
1 x Frame sense input

- Accepts common card/keypad formats (pre-configured for 26 bit cards).
- Learning mode for added cards/PINs (software not required).
- RS232 interface for programming software.
- Non-volatile memory.
- Configurable door unlock time.
- Configurable shunt (door-open) time.
- Configurable alarm time.
- Pulse/toggle mode per door.
- Configurable Wiegand format (up to 16 bit site code, up to 20 bit card number).

Specifications:

Input Power:	12V DC @ 500mA (max)
Auxiliary Reader Supply:	12V/5V (switchable) @ 400mA

i-Key Package Includes:

1 x Stand-Alone controller
1 x i-Key RX
1 x Power Supply with battery backup capabilities
1 x Programming database management software
1 x RS232 cable
Please note: Transmitters extra (not included)



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